

1. A universal mounting mechanism for holding an object needing secure physical connection to another surface, comprising:

a base having a face for engaging said object, said face having surfaces

5 for engaging two non-parallel surfaces of said object;

a top pivotally mounted on said base to rotate over said base and locks into either a closed position over said face, or an open position clear of said face; whereby said object can be easily and quickly installed and removed.

10 2. A universal mounting mechanism as defined in claim 1, wherein:

said face of said base has an inwardly opening angled portion that engages a corner of said object.

3. A universal mounting mechanism as defined in claim 1, further comprising:

15 a detent for releasably holding said top selectively into either said closed or open position.

4. A universal mounting mechanism as defined in claim 1, wherein:

said base is lower in profile than said object, whereby said mounting
20 mechanism does not obstruct the use of said object.

5. A universal mounting mechanism as defined in claim 1, wherein:

said top is secured to said base against separation therefrom;

whereby said top remains connected to said base in normal operation to
25 be secure against becoming misplaced or lost during installation or removal of said objects.

6. A universal mounting mechanism as defined in claim 1, further comprising:

a clamping mechanism for moving said face of said base against said
30 object to establish firm contact between said face and said object.

7. A universal mounting mechanism as defined in claim 6, wherein:
by tightening a clamping device (could be a cam lock, or a screw adjusted
cam lock, not just a screw).